

## TP53 neoepitope

## Chemical Properties

CAS No. : 151808-74-1

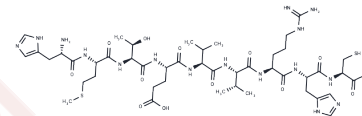
Formula: C45H74N16O13S2

Molecular Weight: 1111.30

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	TP53 neoepitope is a high-affinity antigen peptide that targets HLA-A and is capable of activating CD8+ T cell-mediated cytotoxicity against TP53-mutant tumor cells. It holds promise for research involving solid tumors harboring TP53 hotspot mutations (such as R175H, R273H).
Targets(IC50)	MHC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8998 mL	4.4992 mL	8.9985 mL
5 mM	0.180 mL	0.8998 mL	1.7997 mL
10 mM	0.090 mL	0.4499 mL	0.8998 mL
50 mM	0.018 mL	0.090 mL	0.180 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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